

1/14

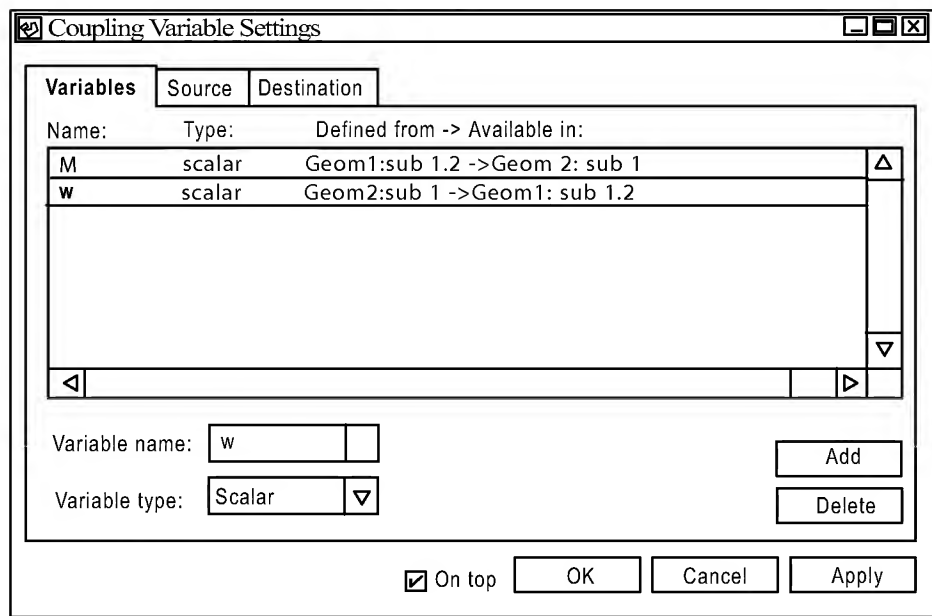


FIG. 76

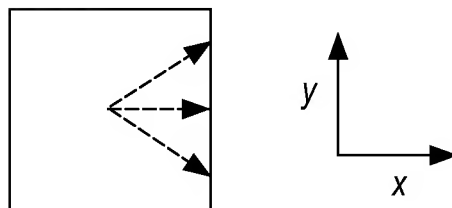


FIG. 77

2/14

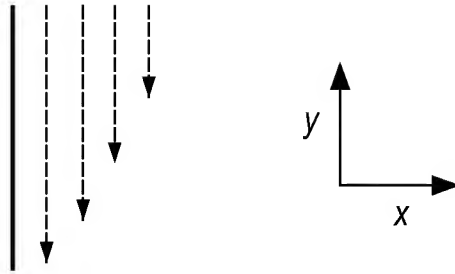


FIG. 78A

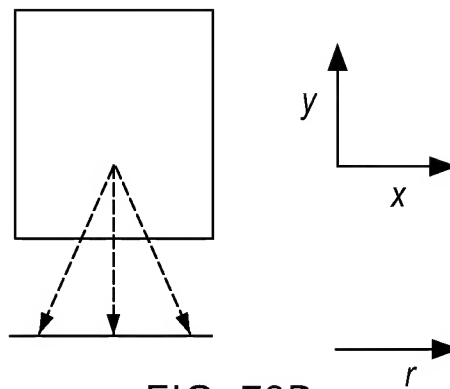


FIG. 78B

3/14

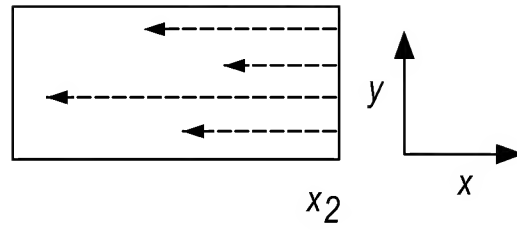


FIG. 79

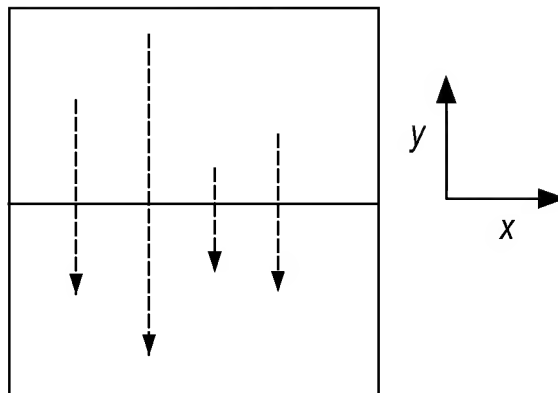


FIG. 80A

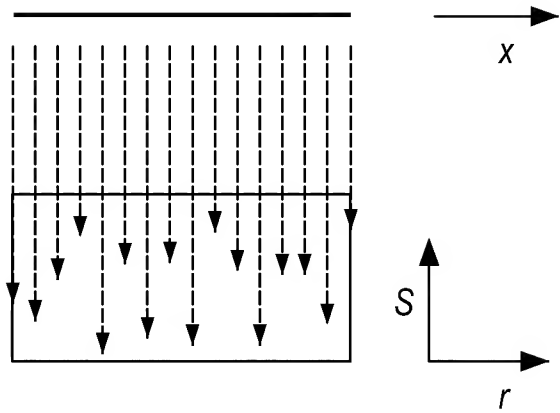
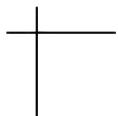


FIG. 80B

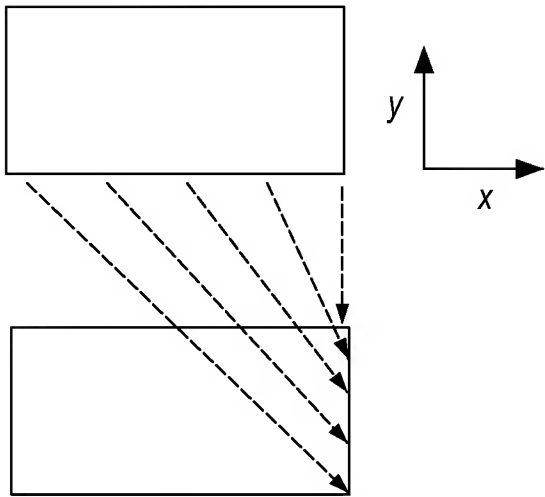
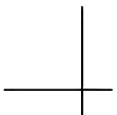


FIG. 80C



5/14

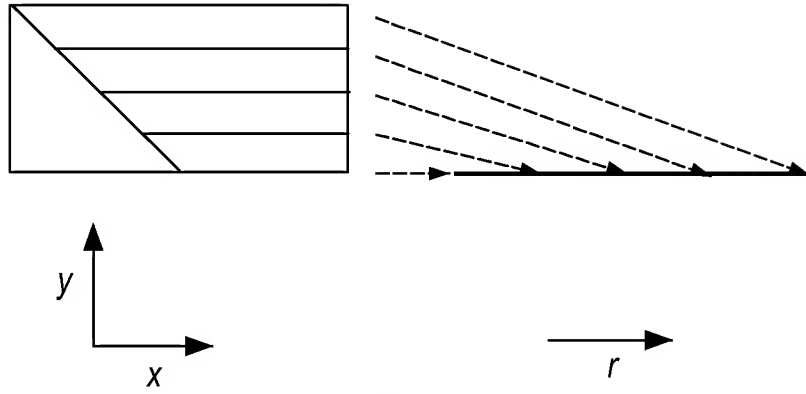


FIG. 81A

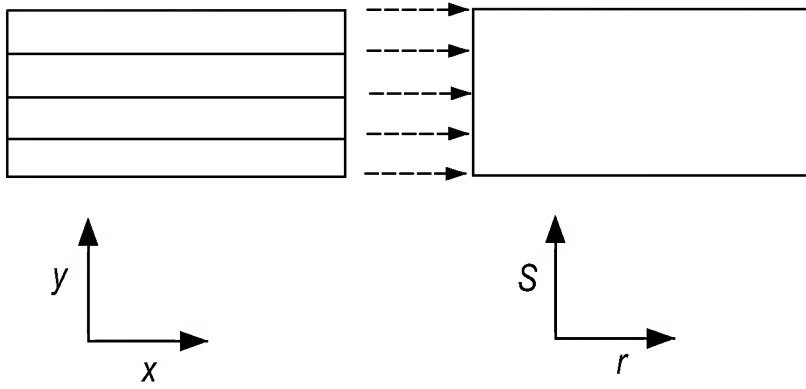


FIG. 81B

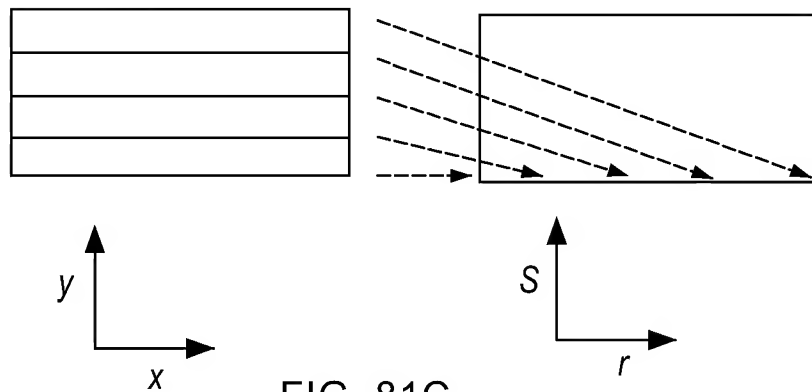


FIG. 81C

6/14

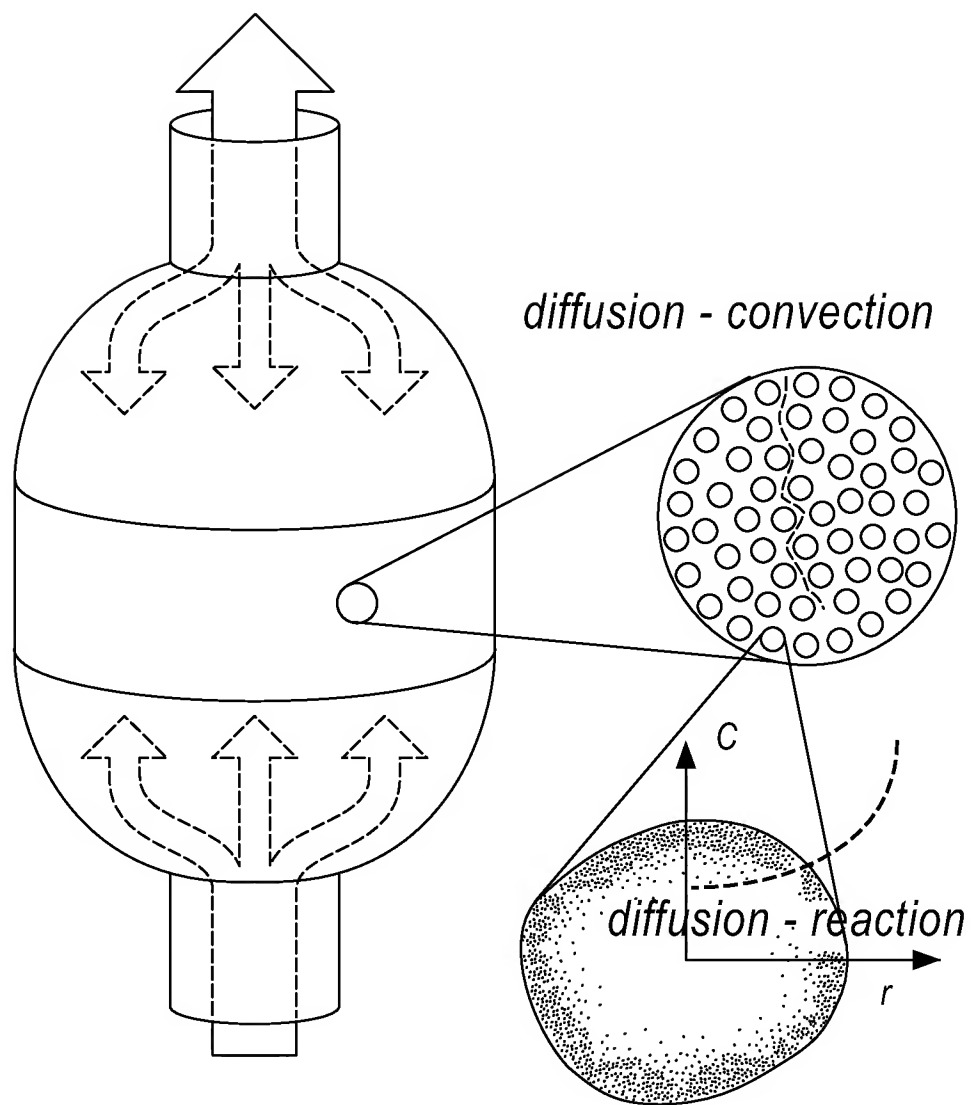


FIG. 82

7/14

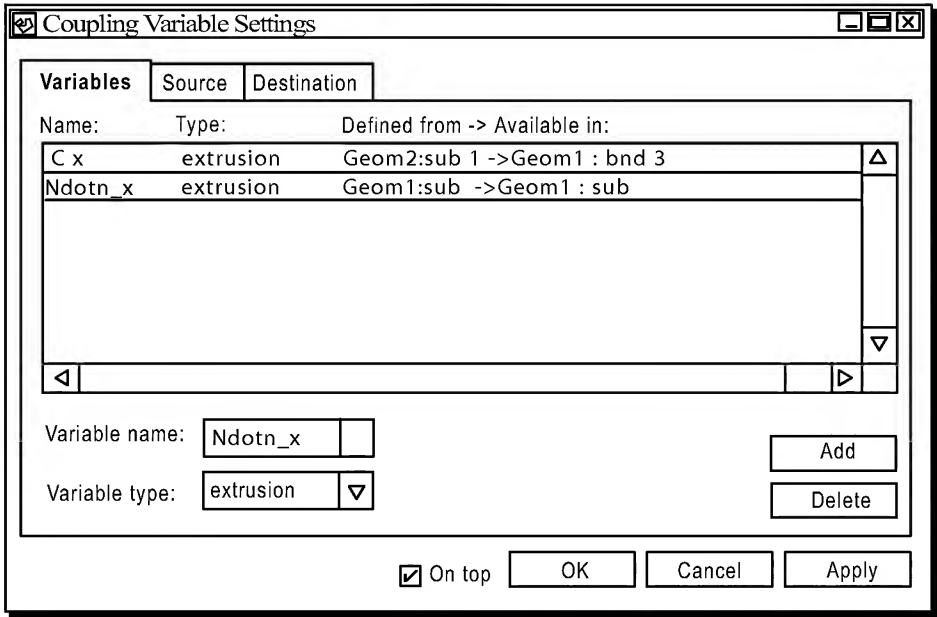


FIG. 83

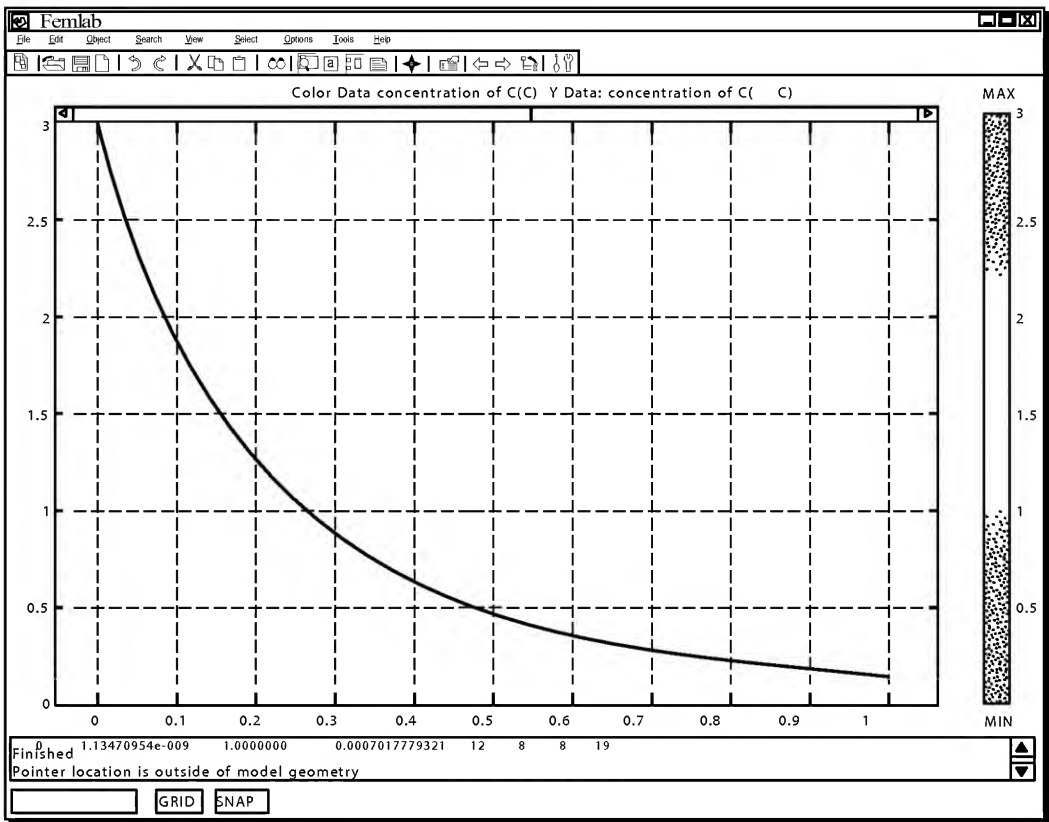


FIG. 84

8/14

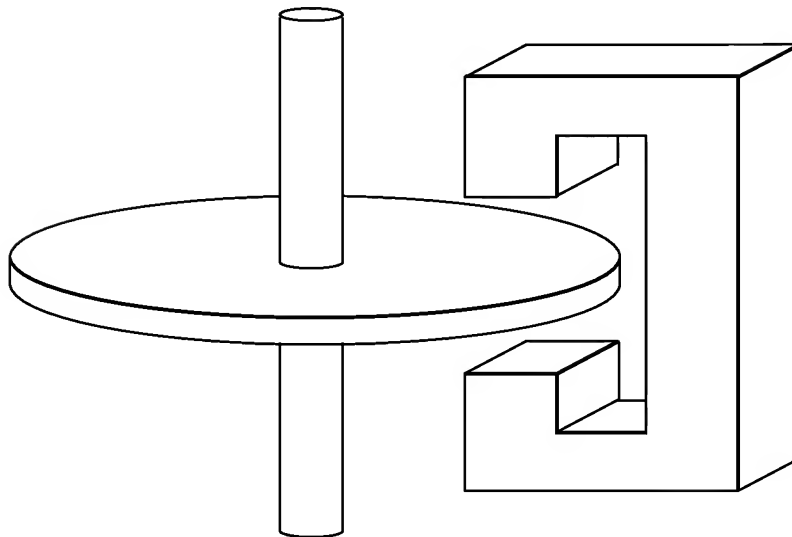
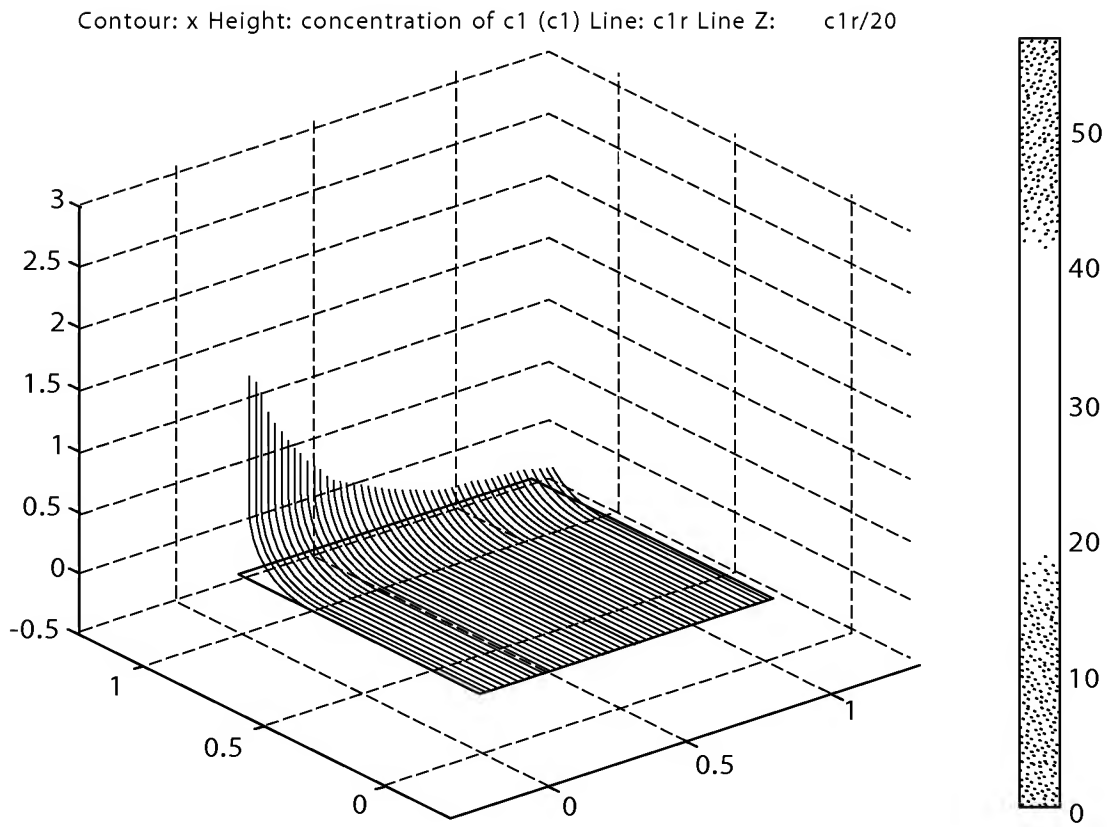


FIG. 86

9/14

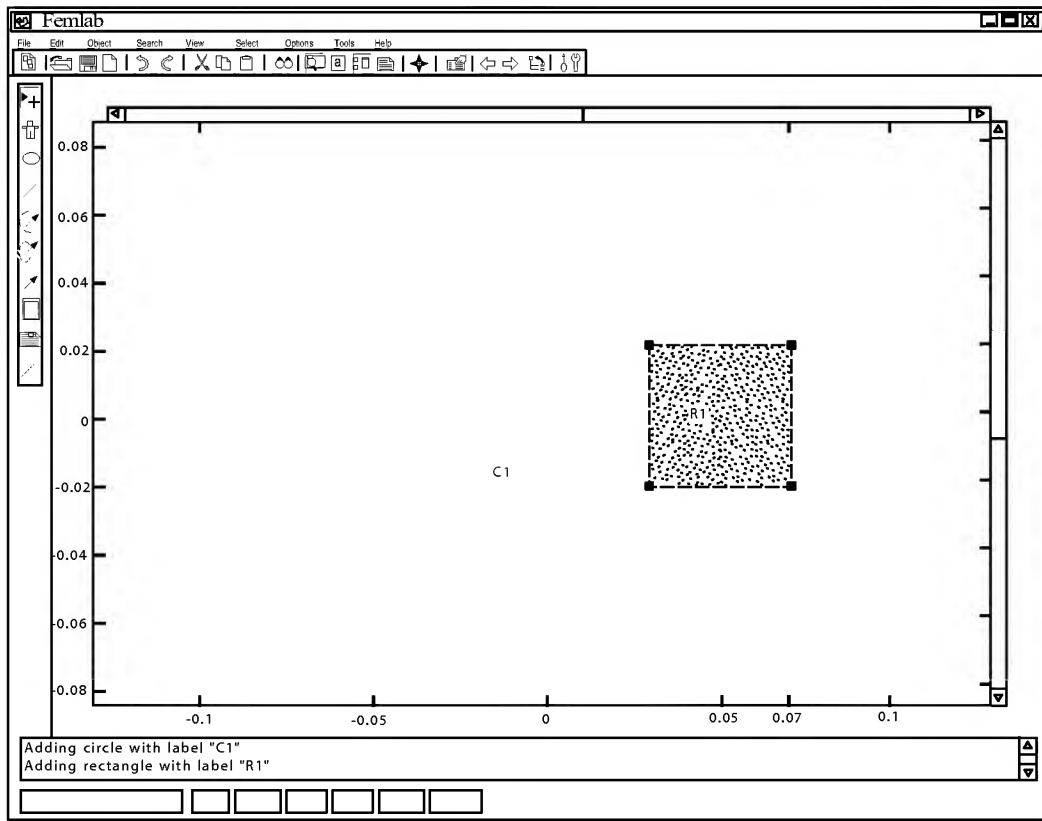


FIG. 87

The image shows the "Expression Variable Settings" dialog box. It has two tabs: "Variables" and "Definition". The "Variables" tab is active. The dialog contains a table with the following data:

Name:	Type:	Defined in:
B0	subdomain	Geom1: sub

Below the table, there are input fields for "Variable name:" (containing "B0") and "Variable type:" (containing "subdomain"). There are "Add" and "Delete" buttons. At the bottom, there is a checkbox labeled "On top" which is checked, and "OK", "Cancel", and "Apply" buttons.

FIG. 88

10/14

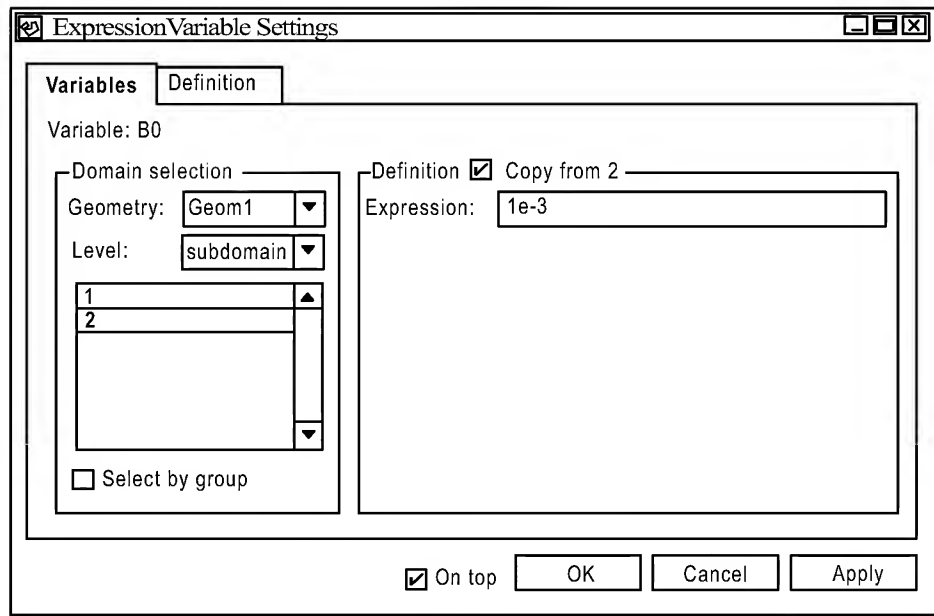


FIG. 89

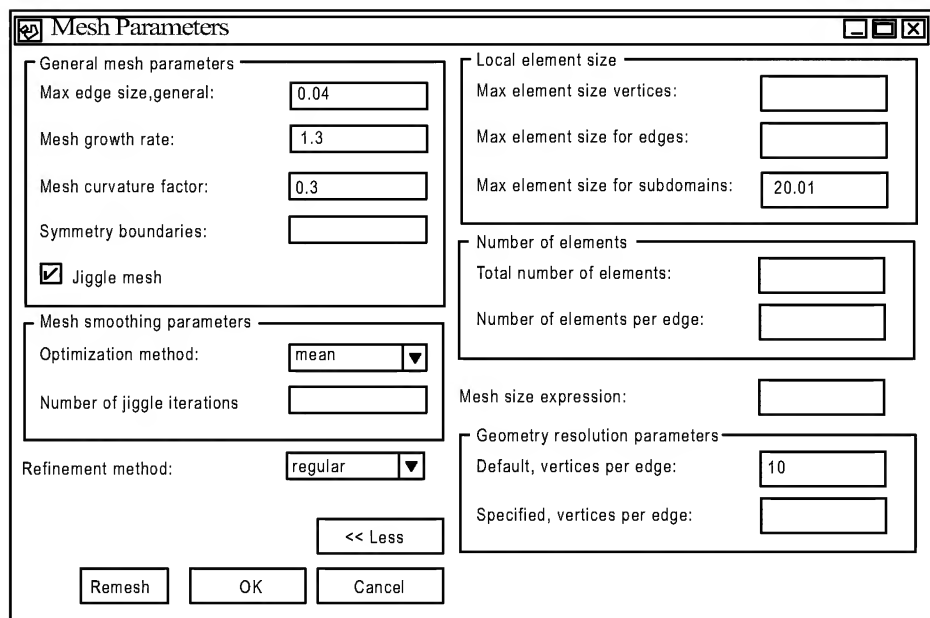


FIG. 90

11/14

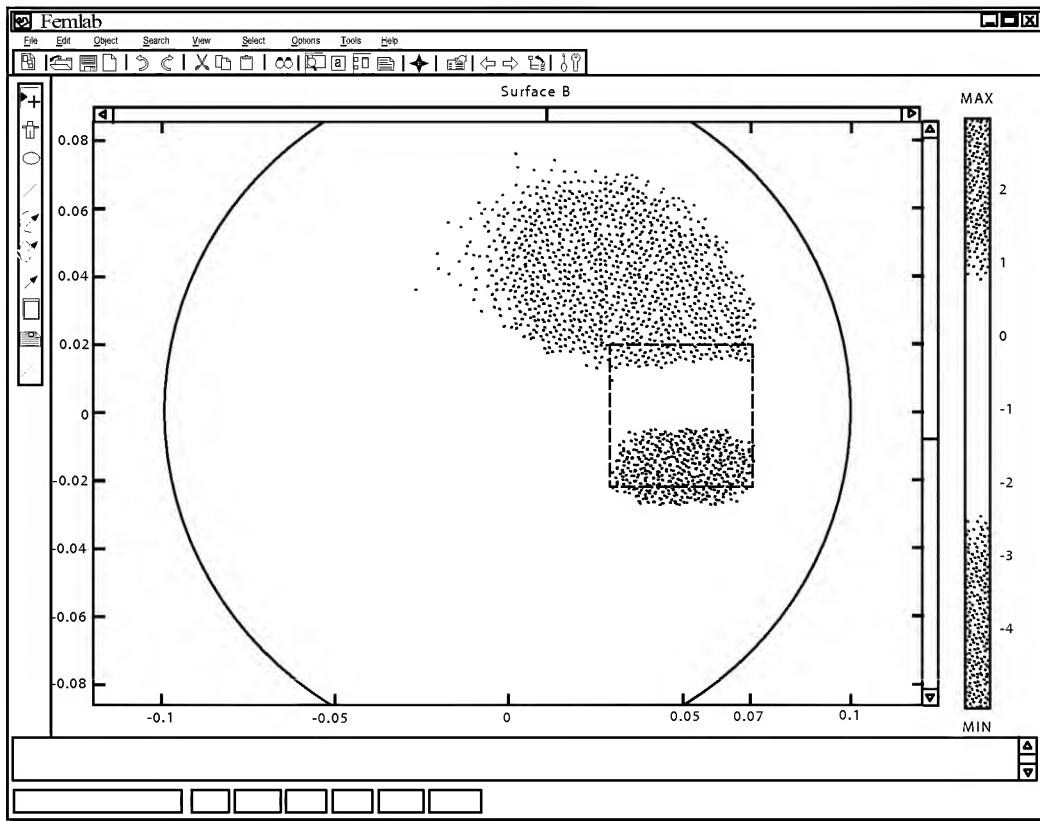


FIG. 91

Coupling Variable Settings

Variables Source Destination

Name: Type: Defined from -> Available in:

Name	Type	Defined from -> Available in:
M	scalar	Geom1:sub 1.2 -> Geom 2 : sub 1

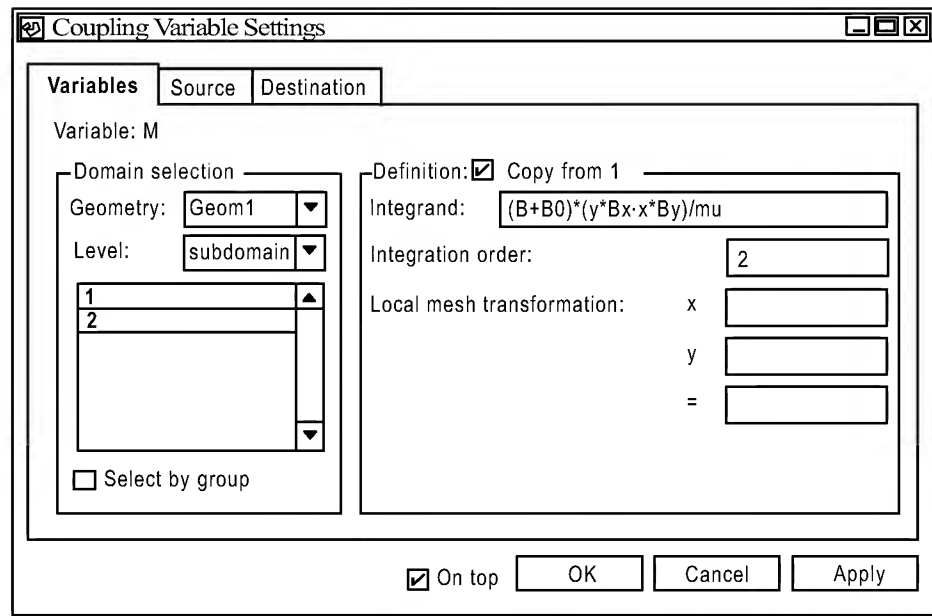
Variable type: M

Variable name: Scalar

Buttons: Add, Delete, On top, OK, Cancel, Apply

FIG. 92

12/14



Coupling Variable Settings

Variables | Source | Destination

Variable: M

Domain selection

Geometry: **Geom1**

Level: **subdomain**

1
2

☐ Select by group

Definition: ☒ Copy from 1

Integrand: $(B+B0)*(y*Bx \cdot x*By)/\mu$

Integration order: **2**

Local mesh transformation:

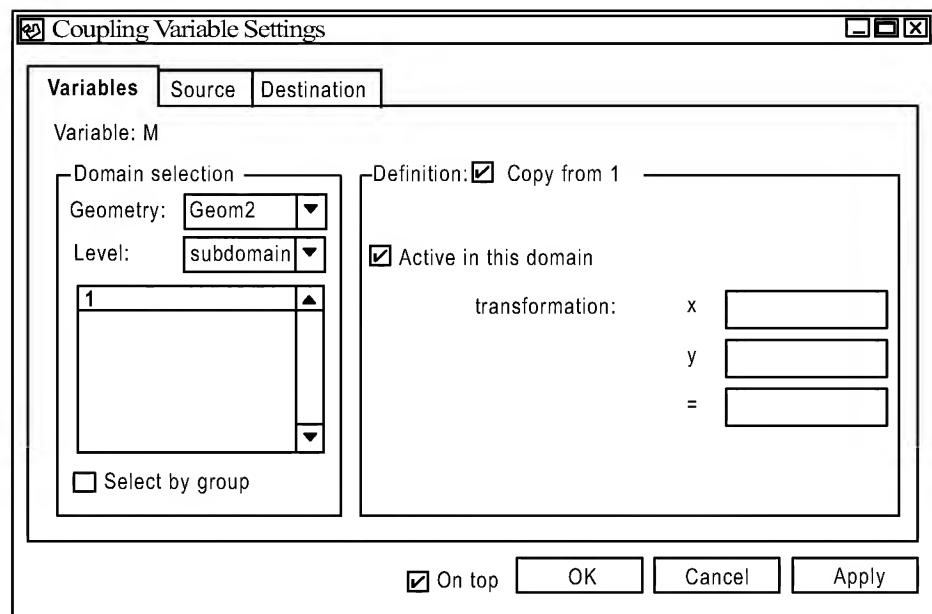
x

y

=

☒ On top OK Cancel Apply

FIG. 93



Coupling Variable Settings

Variables | Source | Destination

Variable: M

Domain selection

Geometry: **Geom2**

Level: **subdomain**

1

☐ Select by group

Definition: ☒ Copy from 1

☒ Active in this domain

transformation:

x

y

=

☒ On top OK Cancel Apply

FIG. 94

13/14

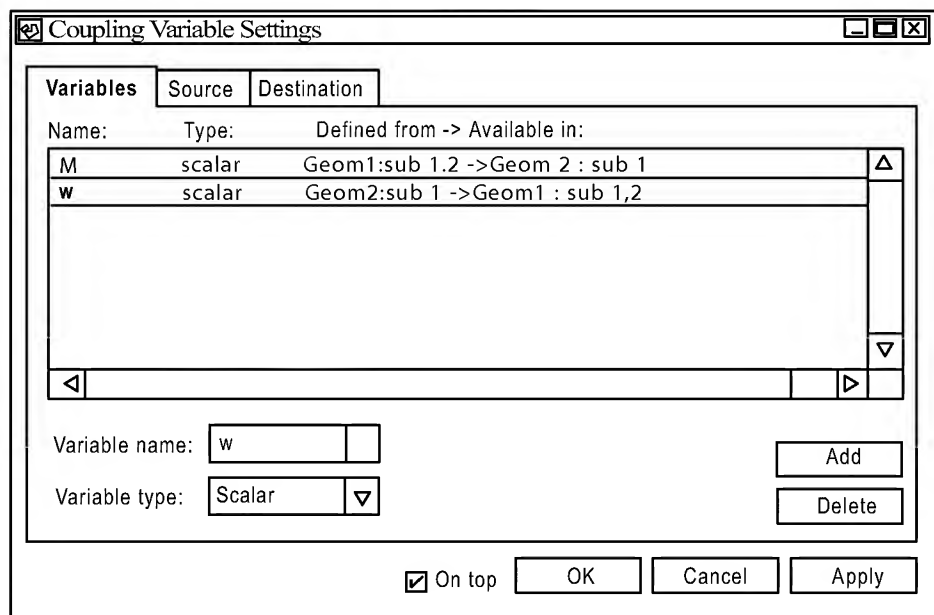


FIG. 95

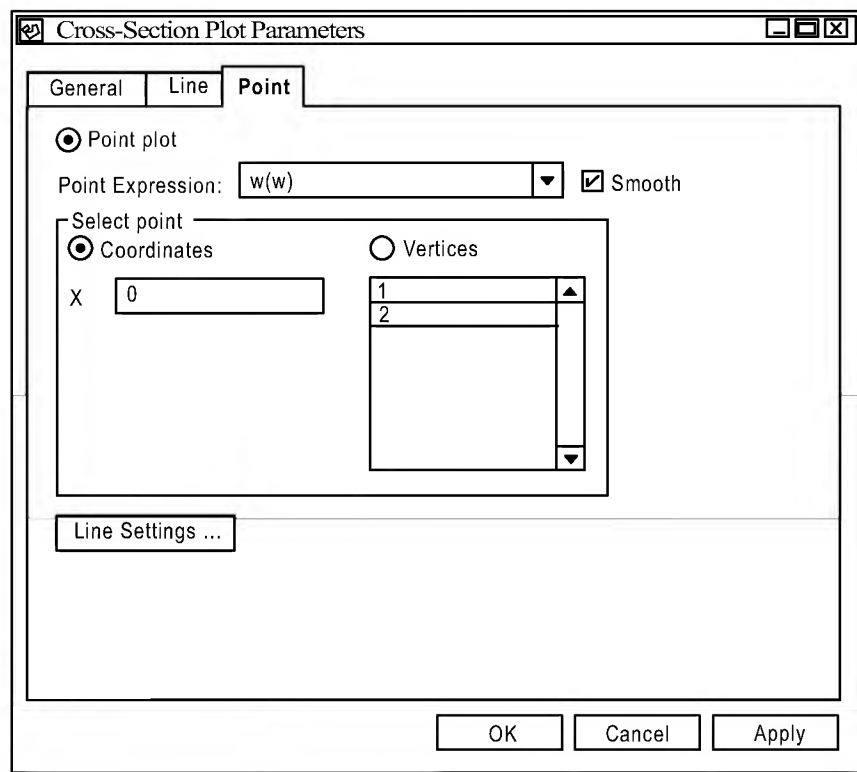


FIG. 96

14/14

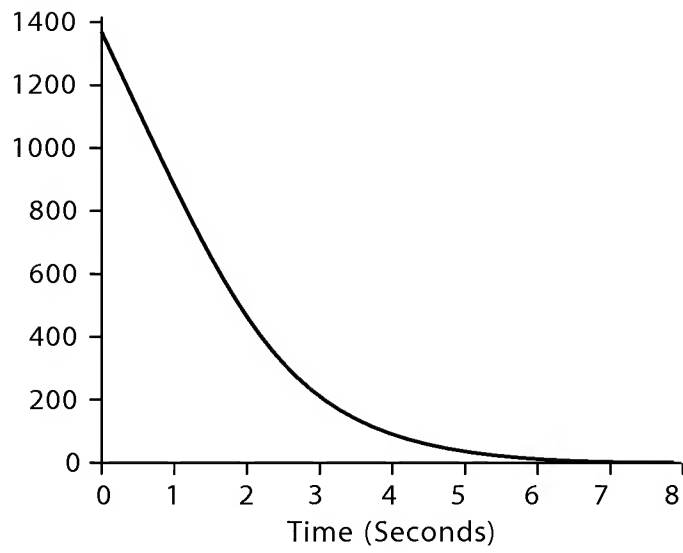


FIG. 97A

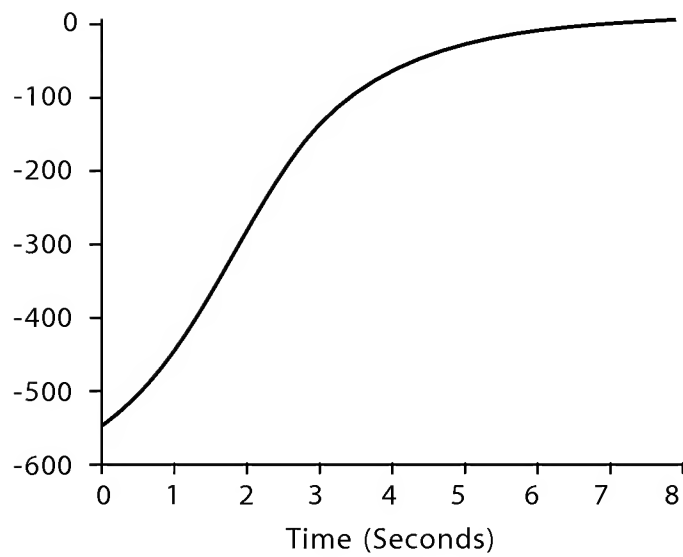


FIG. 97B